

SUBSTITUTE ABSTRACT

A pressure-relief valve has a flange formed with a throughgoing port. A spring plate spaced outward from the port is mounted on a rigid post fixing the spring plate relative to the flange. A valve body between the plate and the flange can shift between a closed position engaging the seal and closing the port and an open position spaced outward from the port and permitting flow through the port; A spring braced between the spring plate and the valve body urges the valve body into the closed position. A cup-shaped housing covering the valve body, spring plate, post, and springs has an end wall spaced from the flange and a side wall projecting from the end wall toward the casing and formed with a vent opening.